

The SPERRY UNIVAC  
UNISCOPE 200  
Display Terminal  
More to see and use



SPERRY  UNIVAC



## Bigger, better, brighter . . .

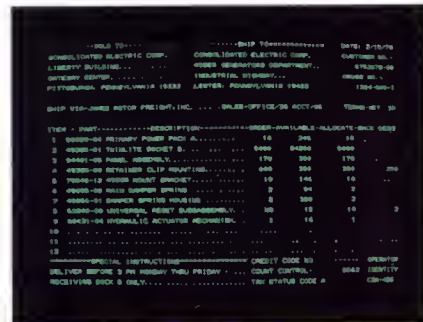
A 15-inch cathode-ray-tube display screen . . . a 24 x 80 format for a total of 1920 characters . . . a non-glare, flicker-free, green-phosphor screen, with brightness control .

That's the new Uniscope 200. And it's more .

It's the Sperry Univac answer to your need for larger screens and greater character display. And that means it's a tested, proven, fully supported answer from one of the world's leading complete-line computer equipment companies.

It's one more step forward in offering people who depend on data-processing equipment a total approach to a complete communications system, whether that system relies on Sperry Univac mainframes or others.

The Uniscope 200 is versatile, compatible, economical. It may very well be the terminal display device you've been waiting for.







### Whatever your need . . .

Immediate retail credit information . . .  
inventory status . . . medical case  
history information . . . criminal record  
output . . . travel reservations . . .  
insurance claims control . . . any kind  
of accounting, recording, file  
maintenance, data manipulation or  
text editing .

The Sperry Univac Uniscope 200  
gives you highly efficient output of  
large blocks of information in response  
to just about any inquiry you can name  
. . . whatever business or service  
you're in . . . whatever your size.

You get uniform, concise, useful  
information. You get it in display form  
—with a capability of producing  
printed copies if you desire. The data-  
gathering function is standardized,  
and therefore you can distribute  
information to as many remote sites as  
you require, from a single database.

Displaying large financial reports,  
rather than distributing them in hard  
copy, can save considerable time and  
money for any business, industry,  
institution or governmental agency.  
Any kind of data can be retrieved as  
desired and formatted for easy  
reference with the help of the  
Uniscope 200.

For banking, insurance, hotel,  
travel, rental and many other service  
businesses, the terminal can help you  
retrieve information quickly in  
response to customer inquiries and  
give immediate confirmation.

For education, the Uniscope 200  
gives the teacher, and student, more  
versatility and useable screen area  
for training and testing, and for  
conversation between student,  
computer and educator.

The Sperry Univac Uniscope 100  
was justly famous as a comprehensive,  
quick-responding visual-display  
terminal, and remains a leader in its  
field in smaller screen display devices.  
With the Uniscope 200, Sperry Univac  
offers tested, proven, reliable and  
comprehensive features—only  
more so.





## More to see and use . . .

To begin with, the Uniscope 200 offers a 15-inch cathode-ray-tube visual display, from which two formats can be selected: the 24 x 64 format, for a total display of 1536 characters; and the 24 x 80 format, for a total display of 1920 characters.

All characters are displayed on a non-glare, green-phosphor screen, giving you a flicker-free image. A character-brightness control lets each operator establish the intensity level he prefers.

As a display monitor, the Uniscope 200 can be used without a keyboard. With a variety of keyboards, it can be used as a comprehensive receiving and transmitting terminal.

The cursor symbol of the Uniscope 200 is a solid character matrix, except for a non-displayed slash from the lower left to the upper right corner. Cursor blinking is identical to that in the widely praised Uniscope 100, and the cursor is easily distinguishable from any other displayed character. National character sets are, of course, available in languages other than English.

The larger screen area of the Uniscopes 200 is supported by software packages developed for the Uniscopes 100.

The Uniscope 200 has complete, peripheral capability, as well. The

Sperry Univac Model 610 Magnetic Tape Cassette Unit provides file storage capability ranging from 700 records of 1920 characters each, to over 8500 records of 80 characters each. Individual records can be retrieved in seconds, and subsequently edited, updated or included in a transaction file. The large buffer and display area of the Uniscope 200 lets you retrieve and transfer large blocks of information in a single-step operation, automatically improving operator productivity.

If you need hard copies, Sperry Univac offers a printer for copy use via the auxiliary interface of the Uniscope 200. The Communications Output Printer is a 30-cps impact device with 132 print positions, pin-feed tractor, variable forms control capability and provisions for up to six carbon copies.

Sperry Univac modems and multiplexers are also available for extensive communication networks, for interfacing local, private communication lines at speeds up to 9600 bps synchronously or up to 2400 bps asynchronously, or commercial lines at speeds of up to 9600 bps synchronously or 1800 bps asynchronously.













## Benefits and Advantages . . .

Most businesses, industries, institutions and government agencies have many data-related operations in common. And all good managers, in whatever field, are constantly searching for ways to improve efficiency. Data display, through the Uniscope 200—plus its uncommon ability to handle and format large blocks of information—can help managers achieve results in many ways.

More timely information, for example, can result in better decisions and open new business opportunities. Personnel information can be obtained by authorized managers more readily, speeding reassignments, reviews and inquiries.

Since the Uniscope 200 can make data from a central file available at decentralized work areas, time and money are saved. And since all data is maintained in a single place, you can eliminate redundancy and possible conflicting secondary files.

Data accuracy is improved, as well. When a computer controlled file is accessed through the Uniscope 200, many types of parameter and validity checks can be applied before a transaction is processed.

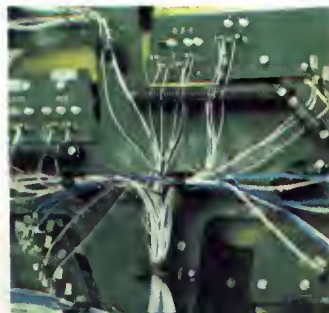
It could very well be that a data-display device like the Uniscope 200 or the Uniscope 100 can help you achieve savings in space and equipment—such as filing cabinets, keypunch units, typewriters and desks, considering the area they require, as well as their cost. In some cases, the savings in office consumables—such as forms, cards, paper, ribbons, folders—can justify an entire application.

The Sperry Univac Uniscope 200 can easily result in improved employee productivity, too, as with its help any given individual can perform a higher-level job function, assisted by computer-supplied information and logic. Employee morale is often lifted, as well.

And where visual-display operators are concerned, the Uniscope 200 will certainly mean improved productivity. The large display size means fewer transactions, less keying, better use of peripherals, faster CPU response time, fewer operational steps and improved readability.

With fewer transactions and larger data blocks in use, you can also reduce overhead on your central processor. Consequently, more time will be left for other tasks. This could mean a longer time span before you feel the need to upgrade your present system.

Larger data blocks and fewer data transfers—made possible by the Uniscope 200—will also result in better utilization of your communications network. This might even allow you to add more terminals to an existing network, thus avoiding the additional line costs for new applications. For multiline systems, improved utilization through the Uniscope 200 could allow network reconfiguration with further multidropping and/or multiplexing. In this situation, line costs would be reduced and CPU ports would be made available for other applications. Central processor overhead would also naturally be lower, with fewer lines required to support the original application.



## **When you succeed, we succeed . . .**

Your success is our prime consideration, because when our customers succeed, we succeed.

We have carried that philosophy strongly into the design and offering of the Sperry Univac Uniscope 200.

It is designed and built to be a high-performance data-display terminal with unsurpassed reliability and versatility.

It follows the principles used in designing and manufacturing and supporting the Sperry Univac Uniscope 100—a smaller screen display terminal now operating successfully, and helping customers operate successfully, in offices all around the world.

Sperry Univac, with the addition of the Uniscope 200, offers more than ever a complete communications product line, capable of enhancing either Sperry Univac or competing mainframes.

And that is part of Sperry Univac's strength: its desire to supply you with the best engineered, best manufactured, price-competitive equipment in the world.

And to supply that equipment with complete support—support at all levels—support that keeps your operation flowing.

Sperry Univac display terminals, keypunches, mainframes, communications equipment—indeed, its full line of data-processing aids—is dedicated to your success, as it has been dedicated to the success of all our customers.

With the Uniscope 200, we'd like the opportunity to prove it to you.

